

SOIL LEGEND

The first capital letter is the initial one of the soil name. The second capital letter, A, B, C, D, E, or F shows the slope. Symbols without a slope letter are for nearly level soils, or land types. A final number, 2, in the symbol, shows the soil is eroded.

SYMBOL	NAME	NAME	NAME
AaB	Aceitunas clay, 2 to 5 percent slopes	MaA	Mabi clay, 0 to 2 percent slopes
AaC	Aceitunas clay, 5 to 12 percent slopes	MaB	Mabi clay, 2 to 5 percent slopes
AbD	Aibonito clay, 12 to 20 percent slopes	MaC	Mabi clay, 5 to 12 percent slopes
AbE	Aibonito clay, 20 to 40 percent slopes	Md	Made land
AmB	Almirante clay, 2 to 5 percent slopes	M1F	Malaya clay loam, 40 to 60 percent slopes
AmC	Almirante clay, 5 to 12 percent slopes	MoF	Maricao clay, 20 to 60 percent slopes
Ba	Bajura clay	Mp	Martin Pena muck
BmB	Bayamon clay, 2 to 5 percent slopes	MsB	Matanzas clay, 2 to 5 percent slopes
CaE	Caguabo clay loam, 20 to 40 percent slopes	MtB	Montegrande clay, 2 to 5 percent slopes
CaF	Caguabo clay loam, 40 to 60 percent slopes	MtC	Montegrande clay, 5 to 12 percent slopes
CbF	Caguabo-Rock outcrop complex, 40 to 60 percent slopes	MuF2	Morado clay loam, 40 to 60 percent slopes, eroded
Ce	Candelerio loam	MxD	Mucara clay, 12 to 20 percent slopes
C1C	Catalina clay, 4 to 12 percent slopes	MxE	Mucara clay, 20 to 40 percent slopes
Cn	Catano loamy sand	MxF	Mucara clay, 40 to 60 percent slopes
Co	Cayagua sandy loam	NaD2	Naranjito silty clay loam, 12 to 20 percent slopes, eroded
CrD2	Colinas clay loam, 12 to 20 percent slopes, eroded	NaE2	Naranjito silty clay loam, 20 to 40 percent slopes, eroded
CrE2	Colinas clay loam, 20 to 40 percent slopes, eroded	NaF2	Naranjito silty clay loam, 40 to 60 percent slopes, eroded
CrF2	Colinas clay loam, 40 to 60 percent slopes, eroded	PaD	Pandura sandy loam, 12 to 20 percent slopes
Cs	Coloso silty clay loam	PaE	Pandura sandy loam, 20 to 40 percent slopes
CuE	Consumo clay, 20 to 40 percent slopes	PaF	Pandura sandy loam, 40 to 60 percent slopes
CuF	Consumo clay, 40 to 60 percent slopes	PeF	Pellejas clay loam, 40 to 60 percent slopes
CzC	Corozal clay, 5 to 12 percent slopes	Re	Reilly sandy loam
DaC	Daguey clay, 2 to 12 percent slopes	RoB	Rio Arriba clay, 2 to 5 percent slopes
DaD	Daguey clay, 12 to 20 percent slopes	RoC2	Rio Arriba clay, 5 to 12 percent slopes, eroded
DeF	Descalabrado clay loam, 40 to 60 percent slopes	RpD2	Rio Piedras clay, 12 to 20 percent slopes, eroded
DgF	Descalabrado-Rock outcrop complex, 40 to 60 percent slopes	RpE2	Rio Piedras clay, 20 to 40 percent slopes, eroded
Dm	Dique loam	RpF2	Rio Piedras clay, 40 to 60 percent slopes, eroded
Dr	Durados sandy loam	SaF	Sabana silty clay loam, 40 to 60 percent slopes
Es	Estacion silty clay loam	ScB	Sabana Seca clay, 2 to 8 percent slopes
GuF	Guayama clay loam, 20 to 60 percent slopes	Sm	Saladar muck
Hm	Humacao loam	SoE	Soller clay loam, 20 to 40 percent slopes
H1E	Humatas clay, 20 to 40 percent slopes	SoF	Soller clay loam, 40 to 60 percent slopes
H1F	Humatas clay, 40 to 60 percent slopes	TaF	Tanama-Rock outcrop complex, 20 to 60 percent slopes
HuF	Humatas-Rock outcrop complex, 20 to 60 percent slopes	To	Toa silty clay loam
Hy	Hydraquents, saline	TrB	Torres loamy sand, 2 to 5 percent slopes
JaE2	Jagueyes loam, 20 to 40 percent slopes, eroded	Ts	Tropopsamments
JnD2	Juncal clay, 5 to 20 percent slopes, eroded	Ud	Urban land-Durados complex
JuC	Juncos clay, 5 to 12 percent slopes	Um	Urban land-Mucara complex
JuD	Juncos clay, 12 to 20 percent slopes	Us	Urban land-Sabana Seca complex
LaB	Lares clay, 2 to 5 percent slopes	Uv	Urban land-Vega Alta complex
LaC2	Lares clay, 5 to 12 percent slopes, eroded	VaB	Vega Alta clay loam, 2 to 5 percent slopes
LmE	Limonas clay, 20 to 40 percent slopes	VaC2	Vega Alta clay loam, 5 to 12 percent slopes, eroded
LmF	Limonas clay, 40 to 60 percent slopes	Vg	Vega Baja silty clay
LoF2	Lirios silty clay loam, 20 to 60 percent slopes, eroded	VkC2	Via clay loam, 5 to 12 percent slopes, eroded
LsE	Los Guineos clay, 20 to 40 percent slopes	Vv	Vivi loam
LsF	Los Guineos clay, 40 to 60 percent slopes	YeE	Yunes silty clay loam, 20 to 40 percent slopes
		YeF	Yunes silty clay loam, 40 to 60 percent slopes

CONVENTIONAL AND SPECIAL  
SYMBOLS LEGEND

CULTURAL FEATURES

BOUNDARIES

National, state or province	_____
County or parish	_____
Minor civil division	_____
Reservation (national forest or park, state forest or park, and large airport)	_____
Land grant	_____
Limit of soil survey (label)	_____
Field sheet matchline & neatline	_____

AD HOC BOUNDARY (label)

Small airport, airfield, park, oilfield, cemetery, or flood pool	
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STATE COORDINATE TICK

LAND DIVISION CORNERS (sections and land grants)	
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ROADS

Divided (median shown if scale permits)	=====
Other roads	=====
Trail	-----

ROAD EMBLEMS & DESIGNATIONS

Interstate	
Federal	
State	
County, farm or ranch	

RAILROAD

POWER TRANSMISSION LINE (normally not shown)	-----
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PIPE LINE (normally not shown)	-----
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FENCE (normally not shown)	-----
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LEVEES

Without road	=====
With road	=====
With railroad	=====

DAMS

Large (to scale)	
Medium or small	

PITS

Gravel pit	
Mine or quarry	

MISCELLANEOUS CULTURAL FEATURES

Farmstead, house (omit in urban areas)	■
Church	⚓
School	🏫
Indian mound (label)	⤿
Located object (label)	○
Tank (label)	●
Wells, oil or gas	⚡
Windmill	⚙
Kitchen midden	☐

WATER FEATURES

DRAINAGE

Perennial, double line	
Perennial, single line	
Intermittent	
Drainage end	
Canals or ditches	
Double-line (label)	
Drainage and/or irrigation	

LAKES, PONDS AND RESERVOIRS

Perennial	
Intermittent	

MISCELLANEOUS WATER FEATURES

Marsh or swamp	🌿
Spring	⦿
Well, artesian	⚡
Well, irrigation	⚡
Wet spot	⚡
Oxidation	⚡

SPECIAL SYMBOLS FOR  
SOIL SURVEY

SOIL DELINEATIONS AND SYMBOLS

ESCARPMENTS	
Bedrock (points down slope)	~~~~~
Other than bedrock (points down slope)	~~~~~
SHORT STEEP SLOPE	~~~~~
GULLY	~~~~~
DEPRESSION OR SINK	◇
SOIL SAMPLE SITE (normally not shown)	⊙
MISCELLANEOUS	
Blowout	⤿
Clay spot	✱
Gravelly spot	⊙
Gumbo, slick or scabby spot (sodic)	∅
Dumps and other similar non soil areas	≡
Prominent hill or peak	⬆
Rock outcrop (includes sandstone and shale)	⚡
Saline spot	+
Sandy spot	∴
Severely eroded spot	≡
Slide or slip (tips point upslope)	⤿
Stony spot, very stony spot	0 ☒